

OPTICAL FIBER ENCLOSURE SYSTEM
ABSTRACT OF THE DISCLOSURE

5 An optical fiber enclosure system includes a plurality of optical fiber cassettes
and a splice module. The enclosure provides improved access and control of optical
fiber management. The optical fiber cassette includes adapters, fiber optic connectors,
front face, side wall, rear face, fanout devices and ribbon pigtails. The adapters are
mounted to the front face of the cassette. The side wall is attached between the front
face and the rear face to provide space for optical fiber management. The fanout
10 devices are mounted to the rear face of the cassette and provide fanout of the ribbon
pigtails to individual optical fibers that terminate at the fiber optic connectors. The fiber
optic connectors are coupled to the adapters at the front face of the cassette. The splice
module includes a management plate and a hingedly joined splice door. The splice door
can include a removable splice tray for mounting optical fiber splices and for managing
15 associated slack fiber loops around the splices.

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